

CLAIMS

What is claimed is:

1. An attachment system for assembling a frame comprising:

a first frame member;

a first set of mounting brackets coupled to the first frame member, the mounting brackets including a mounting flange and a tapered section, the tapered section having a raised portion and a mating surface;

a second frame member; and

a second set of mounting brackets coupled to the second frame member, the mounting brackets including a mounting flange and a tapered section, the tapered section having a raised portion and a mating surface;

wherein the first and second sets of mounting brackets are positioned on their respective frame members so that the raised portions and the mating surfaces of the first set of mounting brackets is aligned with the raised portions and the mating surfaces of the second set of mounting brackets so that the brackets are slidably engagable to provide an interlocking fit.

2. The attachment system of claim 1, wherein the first and second sets of mounting brackets include a left and a right mounting bracket.

3. The attachment system of claim 2, wherein the left and right mounting brackets are mirror images of one another.

4. The attachment system of claim 3, wherein the mating surfaces on the first set of mounting brackets project outwardly.

5. The attachment system of claim 4, wherein the mating surfaces on the first set of mounting brackets taper from bottom to top.

6. The attachment system of claim 5, wherein the mating surfaces on the second set of mounting brackets project inwardly.

7. The attachment system of claim 6, wherein the mating surfaces on the second set of brackets taper from top to bottom.

8. A frame attachment system for assembling furniture, comprising:

a pair of side panels;

a first set of mounting brackets coupled to each of said side panels; the mounting brackets including a mounting flange and a tapered section, the tapered section having a raised portion and a mating surface;

a seat portion having first and second sides; and

a second set of mounting brackets coupled to each of the first and second sides of the seat portion; the mounting brackets including a mounting flange and a tapered section, the tapered section having a raised portion and a mating surface;

wherein the first set of mounting brackets and second set of mounting brackets are positioned on their respective frame members so that the raised portions and the mating surfaces of the first set of mounting brackets is aligned with the raised portions and the mating surfaces of the second set of mounting brackets so that the brackets are slidably engagable to provide an interlocking fit.

9. The frame attachment system of claim 8, wherein the set of mounting brackets include a left and a right mounting bracket.

10. The frame attachment system of claim 9, wherein the left and right mounting brackets are mirror images of one another.

11. The frame attachment system of claim 10, wherein the mating surfaces on the first set of mounting brackets project inwardly.

12. The frame attachment system of claim 11, wherein the mating surfaces on the first set of mounting brackets taper from top to bottom.

13. The frame attachment system of claim 12, wherein the mating surfaces on the second set of mounting brackets project outwardly.

14. The frame attachment system of claim 13, wherein the mating surfaces on the second set of mounting brackets taper from bottom to top.

15. A frame attachment system for assembling furniture, comprising:

a pair of side panels;

a first means for attaching said side panels coupled to each of said side panels; the attachment means including a mounting flange and a tapered section, the tapered section having a raised portion and a mating surface;

a seat portion having first and second sides and a second means for attaching each of the first and second sides of the seat portion; the attachment means including a mounting flange and a tapered section, the tapered section having a raised portion and a mating surface;

wherein the first attachment means and the second attachment means are positioned where the mating surfaces are slidably engaged and wherein the engagement of the first and second attachment means provide an interlocking fit.

16. The frame attachment system of claim 15, wherein the attachment means include a left and a right mounting bracket.

17. The frame attachment system of claim 16, wherein the left and right mounting brackets are mirror images of one another.

18. The frame attachment system of claim 17, wherein the mating surfaces on first attachment means project inwardly.

19. The frame attachment system of claim 18, wherein the mating surfaces on first attachment means taper from top to bottom.

20. The frame attachment system of claim 19, wherein the mating surfaces on second attachment means project outwardly.

21. The frame attachment system of claim 20, wherein the mating surfaces on second attachment means taper from bottom to top.